

No. of Printed Pages : 03

Roll No.

CC-582

M. Tech. EXAMINATION, Dec. 2017

(Third Semester)

(Main & Re-appear)

(CSE)

CSE-651-B

SOFTWARE PROJECT MANAGEMENT

Time : 3 Hours]

[Maximum Marks : 75

Before answering the question-paper candidates should ensure that they have been supplied to correct and complete question-paper. No complaint, in this regard, will be entertained after the examination.

Note : Attempt *Five* questions in all, selecting at least *one* question from each Unit. All questions carry equal marks.

(3-39/3) M-CC-582

P.T.O.

Unit I

1. What is a software project ? How is it different from other kind of project ? Explain the process of finding project scope and feasibility. **15**
2. Define effort. How effort is estimate in software project development ? What is the role of LOC and FP ? **15**

Unit II

3. Explain the PERT/CPM networks. **15**
4. Explain the following : **7½×2**
 - (a) Earned value analysis
 - (b) Activity networks.

Unit III

5. Define Risk. What are various reactive and proactive strategies to handle risk ? **15**
6. (a) What are various quality control issues in software project management ?
(b) Explain the SQA plan. **7½×2**

Unit IV

7. What is the structure of a software team ? Explain the process of team levelling. **15**
8. Write notes on the following : **7½×2**
 - (a) Configuration Audit
 - (b) Skill test.